

December 14, 1995

FTIP/FSTIP PROGRAMMING

ISSUE:

What level of Federal funds should be programmed in FTIPs and the FSTIP for Highway Bridge Replacement and Rehabilitation (HBRR) projects and STP set asides for Hazard Elimination Safety (HES) and Section 130 Railroad/Highway Grade Crossing (130 Rail) projects?

DISCUSSION:

Most Federal dollars available for local agency projects consist of Congestion Mitigation and Air Quality (CMAQ) and Regional Surface Transportation Program (RSTP) funds and are apportioned to MPOs and Non MPOs. These funds are programmed by MPOs (and by Caltrans for the Non-MPOs) for local agency projects consistent with the funding levels available in compliance with financial constraints imposed by FHWA on the FTIPs and the FSTIP.

Federal funds for HBRR, HES and 130 Rail, however, are not apportioned to MPOs/Non-MPOs. Projects to utilize these funds are selected statewide by Caltrans based on predetermined criteria applied to candidate projects submitted by local agencies. Once projects are selected to utilize available funds, local agencies work with the MPOs or Caltrans to program these approved projects in the MPOs' FTIPs and the State's FSTIP.

Since some of these programs call for selection of projects on an annual basis, future programmed amounts must be shown in the FTIPs and the FSTIP as lump sums. These lump sums are difficult to estimate on a regional basis because of the statewide selection criteria (the amount available to each MPO/Non-MPO depends on which projects are selected, and project lists for future years are not developed).

Also, past communication between Caltrans, MPOs and local agencies on the project selection process for these programs has been weak. Caltrans has dealt almost exclusively with local agencies in the selection of projects and has relied on local agencies working with the MPOs to program the appropriate amounts, with little or no Caltrans involvement in the amount of funds programmed. Caltrans' Offices of Local Programs and Programming have also not communicated well in the programming of these funds in the Non-MPO areas.

Further complicating the programming process is the need to fund the seismic retrofitting of local agency bridges from existing HBRR funds.

All of the above problems have resulted in the over programming of these statewide programs in the FTIPs and the FSTIP.

OBJECTIVE:

The objective of this package is to establish a methodology for programming of HBRR, HES and 130 Rail projects in FTIPs and the FSTIP. This methodology must be equitable among the regions, accommodate the local seismic program and comply with the financial constraints imposed by FHWA on FTIP/FSTIP programming.

SUMMARY OF OVER PROGRAMMING:

Currently, the statewide funds available for all three of these programs amounts to about \$106 million per year, including \$89 million for HBRR, \$9 million for HES and \$8 million for 130 Rail.

In addition, as of the end of the 1994-95 federal fiscal year, about \$143 million remains unobligated from past year's apportionments, including \$134 million for HBRR, \$7 million for HES and \$2 million for 130 Rail (See Attachment #1).

This means that up to about \$355 million may be available for programming in 1995-96 and 1996-97 for all of these programs, including the local seismic retrofit program (\$143 million in unobligated prior year apportionments plus 2 years' apportionments at \$106 million per year).

It should be noted, however, that programming projects against the \$143 million unobligated apportionments from previous years is subject to the conditions contained in the November 8, 1995 joint FHWA/FTA letter on Financial Planning (page 2, paragraph 3). Generally, these conditions require the FTIP/FSTIP to show either (1) there is sufficient Obligational Authority (OA) to use the unobligated apportionment, or (2) the project sponsor has other financing to support implementing the project(s) using the Advance Construction (AC) provisions of ISTEA.

Current estimates of the cost of the local seismic program indicates that about \$315 million will be needed over the next three years to complete this program. Since the local seismic program is Legislatively mandated and is number 1 priority, funding for these projects must be taken off the top of available HBRR funds.

Based on the latest FTIP/FSTIP information, about \$463 million is programmed for 130 Rail, HES and HBRR, including the seismic program, over the two year period of 1995-96 and 1996-97 (See Attachment #2). This means that these programs are over-programmed in excess of \$100 million (\$355 million available vs. \$463 million programmed). Since FHWA places an overall constraint on federal funds that can be programmed, about \$100 million in available RSTP/CMAQ funds cannot be programmed unless these statewide programs are reduced. Some agencies have indicated a need to program additional projects and, on a statewide basis, funds are not available.

PROGRAMMING METHODOLOGY:

Following is a brief discussion of how projects in each of these statewide programs are currently selected and programmed and the proposed methodology for future programming in the FTIPs and the FSTIP:

- 130 Rail

The 130 Rail project selection process was recently modified to develop a multi year program of projects. As a result, future funding needs by region are easily identified.

It is proposed that Caltrans provide these numbers annually to MPOs for programming on a lump sum basis in their FTIPs (Caltrans will include a lump sum in the FSTIP for Non-MPO areas). These multi year program amounts are consistent with funds available and are in compliance with financial constraints on the FTIPs/FSTIP.

Attachment #3 displays the multi year program amounts by MPO/Non-MPO that should be used in the current FTIP/FSTIP programming cycle. Project level detail on these lump sum amounts is available upon request from the Caltrans Office of Local Programs in Sacramento.

Attachment #4 compares the approved program amounts for the 1995-96 and 1996-97 fiscal years to the amounts programmed in the latest FTIPs/FSTIP. As shown on this attachment, the current FSTIP exceeds the approved program by about \$7 million and should be adjusted as shown on the last column of this attachment.

- HES

HES projects are selected every two years on the basis of pre designated selection criteria (safety index, etc.). A recent letter was sent to all local agencies soliciting candidate projects for the 1995-96 and 1996-97 fiscal years. However, the projects to be programmed for these two years have not been selected as of this date, so programming amounts by MPO/Non-MPO are not yet available. It is anticipated that these lists will be available by the end of January, 1996.

It is proposed, for the current programming cycle, that MPOs program lump sum amounts for this program based on historical obligation levels (Caltrans will also include a lump sum in the FSTIP for Non-MPO areas). Attachment #5 displays amount to be programmed by each MPO and Caltrans in the current FTIP/FSTIP programming cycle, based on historical obligation levels.

Attachment #6 compares these amounts for the 1995-96 and 1996-97 fiscal years to the amounts programmed in the latest FTIPs/FSTIP. As shown on this attachment, the current FSTIP exceeds the available funds by about \$42 million and should be adjusted as shown on the last column of this attachment.

It is further proposed that, when the project selection process is concluded in January, 1996, Caltrans will provide this information to the MPOs to modify the lump sums in the FTIPs to accommodate the projects selected (Caltrans will likewise modify the lump sum in the FSTIP for Non-MPO areas). If this cannot be accomplished prior to the final submission date for the FTIPs/FSTIP, it will be necessary to amend these documents.

Over the next several months, Caltrans will modify the timeline for the HES project selection process to enable MPOs and Caltrans to program lump sums in their FTIPs and the FSTIP to accommodate the approved HES list of projects for the first two years of the FTIPs/FSTIP. Future years in the FTIPs/FSTIP will be programmed, also on a lump sum basis, at a funding level equal to the average of the first two years. An alternative that will also be explored over the next several months is the development of a multi year list of projects (more than two years) similar to the 130 rail program.

- HBRR/Seismic

Now the difficult part.

HBRR projects are programmed annually on the basis of the Bridge Deficiency List, along with other criteria for special projects, such as bridge rail, etc. A bridge deficiency list is published annually and local agencies can select a specific number of bridges from this list to program during that fiscal year. Consequently, the funding level for each MPO/Non-MPO is not known until the end of each federal fiscal year.

Further complicating the programming of these funds, when a local agency selects a project for programming, funds are "reserved" by Caltrans for future construction of the project. This practice has resulted in a large unobligated apportionment balance in this program, currently amounting to \$134 million, or about 1 1/2 years of apportionment.

Another significant problem is the conditions that FHWA, in their November 8, 1995 letter, has placed on programming of prior years' unobligated apportionments. If these conditions cannot be met, Caltrans may have to eliminate, or drastically reduce, the normal HBRR program over the next 2-3 years and use all of the HBRR programming capability to fund the local seismic retrofit program. Even if MPOs and Caltrans are able to program past years' unobligated apportionments, the HBRR program may have to be curtailed anyway because of Obligation Authority (OA) limitations. There is no OA associated with the \$134 million in unobligated apportionments and, unless additional OA is obtained, these apportionments cannot be used. Caltrans is currently working with their Budget Office to obtain additional OA, as needed, for the seismic program.

While historical obligation levels by MPO/Non-MPO could be used to program lump sums for the HBRR program in the FTIPs/FSTIP, similar to the proposal for HES, this does not recognize funding needs for "reserved" projects. Also, as mentioned before, about \$315 million in HBRR funds will be needed over the next 2-3 years for the local seismic retrofit program.

It is proposed that, for the current programming cycle, lump sums be programmed in the FTIPs and the FSTIP to accommodate funding needs, to the extent possible, for the following projects, in priority order:

1. Local seismic retrofit. Attachment #7 displays the current estimate of seismic retrofit needs over the next three years.
2. "Reserved" projects. Attachment #8 displays the funding needs for "reserved" projects.
3. Other HBRR projects. It is proposed that, for the current FTIP/FSTIP cycle, any remaining HBRR funds be programmed on the basis of historical obligations (As discussed below, however, funding may not be available for new HBRR projects for several years, assuming the estimates for Seismic and Reserved projects are correct). Attachment #9 displays the percentage breakdown of historical obligations.

Because the timing of obligations for the seismic retrofit projects and the "reserved" projects is very uncertain, it is proposed that a single lump sum be programmed in each of the MPO FTIPs for both the seismic retrofit projects and the HBRR projects (Caltrans will likewise program a single lump sum in the FSTIP for Non-MPO areas). By doing this, we can continue to obligate both HBRR projects and seismic projects on a "first-come-first-serve" basis (using the lump sums programmed in the FTIPs/FSTIP for federal approval) until schedules are better known. When the seismic schedule is more certain, we may have to discontinue most of the HBRR projects until the retrofit program is complete.

Using the priorities shown above, the amounts to be programmed in each MPO FTIP for seismic retrofit, reserved projects and normal HBRR projects are shown in Attachment #10 (The amounts to be programmed by Caltrans in the FSTIP for Non-MPO areas are also shown). It should be noted that not all of the unobligated balance is programmed in the 1995-96 fiscal year because some of this balance needs to be reserved to accommodate the

seismic program in future years. As shown on this attachment, funding may not be available for new HBRR projects until the year 1999-2000, assuming the estimates for Seismic and Reserved projects are correct.

Based on the amounts shown in Attachment #10, the lump sum amounts that should be programmed by each MPO in the current programming cycle for HBRR/seismic are shown on Attachment #11 (Caltrans will likewise program a lump sum in the FSTIP, as shown, for Non-MPO areas).

Attachment #12 compares the proposed program amounts for the 1995-96 and 1996-97 fiscal years to the amounts programmed in the latest FTIPs/FSTIP. As shown on this attachment, the current FSTIP exceeds the available funds by about \$72 million and should be adjusted as shown on the last column of this attachment.

Over the next several months, Caltrans will explore development of a multi year list of projects for HBRR, based on a realistic delivery schedule, that can be used by MPOs and Caltrans as a basis for lump sum programming.

SUMMARY:

In summary, MPOs are encouraged to program lump sum amounts in their FTIPs for each of these three statewide programs consistent with the numbers shown on Attachment #3, #5 and #11. A summary of the amounts to be programmed each of these statewide programs is included in Attachment #13. (NOTE: Each MPO should reduce these target figures as necessary for those cases where recent FHWA conditions on programming of previous years' unobligated apportionments cannot be met). Caltrans will do likewise for the Non-MPO areas.

If the numbers included on Attachment #13 are used for programming, the FHWA financial constraint will be met and agencies will be able to program all of their apportionments for CMAQ and RSTP. When project lists are developed for HES and when the seismic/HBRR schedule is better defined, FTIPs and the FSTIP can be adjusted to reflect the approved programs.

Questions on this proposal can be directed to Jim Smith in the Caltrans Office of Local Programs at (916) 653-3581.

**PRIOR YEAR UNOBLIGATED LOCAL APPORTIONMENT BALANCES IN STATE
CONTROLLED PROGRAMS (AS OF END OF 1994/95 FEDERAL FISCAL YEAR)
(\$ IN THOUSANDS)**

APPORTIONMENT CATEGORY	UNOBLIGATED BALANCE
HBRR	\$134,121
HES	\$6,850 *
130-RAIL	\$2,122
TOTAL	\$143,094

*\$2,850 of this amount was obligated in 95-96 for 94-95 projects.

**LOCAL FEDERAL DOLLARS IN STATE CONTROLLED PROGRAMS
CURRENTLY PROGRAMMED IN THE FSTIP
(\$ IN THOUSANDS)**

MPO	BRIDGE PROGRAM **				STP SAFETY PROGRAM				STP RAIL PROGRAM		
	95/96	96/97	TOTAL		95/96	96/97	TOTAL		95/96	96/97	TOTAL
Shasta	\$11,200	\$5,500	\$16,700		\$400		\$0				
Butte	\$6,100	\$4,000	\$10,100		\$1,600	\$800	\$2,400				
SACOG*	\$11,600		\$11,600		\$10,000		\$10,000		\$2,400		\$2,400
MTC	\$2,000	\$10,100	\$12,100		\$3,600	\$900	\$4,500		\$3,800	\$1,150	\$4,950
AMBAG#	\$5,000	\$3,000	\$8,000		\$1,600	\$800	\$2,400		\$400	\$200	\$600
San Luis Obispo	\$3,400	\$1,700	\$5,100		\$900	\$450	\$1,350		\$360	\$180	\$540
Santa Barbara					\$400	\$90	\$490		\$150	\$50	\$200
Fresno	\$3,000	\$1,500	\$4,500		\$2,000		\$2,000		\$2,000		\$2,000
Kern	\$500		\$500		\$1,200		\$1,200		\$900		\$900
Tulare	\$3,300	\$2,500	\$5,800		\$1,000	\$360	\$1,360		\$900	\$400	\$1,300
(SCAG) *	\$135,265	\$70,997	\$206,262	*	\$15,309	\$6,520	\$21,829	*	\$7,895	\$4,939	\$12,834
Los Angeles	\$59,289	\$43,140	\$102,429								
Ventura	\$4,143		\$4,143								
Riverside	\$3,895	\$1,199	\$5,094								
San Bernardino	\$30,561		\$30,561		\$220	\$146	\$366		\$3,895	\$939	\$4,834
Imperial	\$2,069	\$592	\$2,661		\$376		\$376				
Orange	\$9,308	\$66	\$9,374		\$8,339		\$8,339				
Merced	\$1,900	\$800	\$2,700		\$1,100	\$100	\$1,200				
San Joaquin	\$800	\$500	\$1,300		\$1,575		\$1,575				
Stanislaus	\$5,800	\$2,600	\$8,400		\$2,600	\$1,350	\$3,950				
SANDAG	\$32,300	\$8,200	\$40,500		\$2,000		\$2,000				
Non-MPO*	\$26,000	\$10,000	\$36,000		\$5,280	\$2,500	\$7,780		\$1,800	\$1,800	\$3,600
TOTAL	\$248,165	\$121,397	\$369,562		\$50,564	\$13,870	\$64,034		\$20,605	\$8,719	\$29,324

*Placer and Eldorado Counties are included in SACOG rather than Non-MPO.

#San Benito County is included in AMBAG rather than Non-MPO.

* SCAG includes funds programmed in each member county plus additional funds programmed in SCAG with no county specified.

** Includes local seismic.

**PROGRAMMING PLAN FOR FEDERAL SHARE OF LOCAL STP
FOR LOCAL 130-RAIL CROSSING PROTECTION
AS OF 11/20/95
(\$ IN THOUSANDS)**

MPO	UNOBLIGATED PRIOR YEARS*	PLANNED 1995/96	TOTAL 1995/96	PLANNED 1996/97	PLANNED 1997/98	PLANNED 1998/99
Shasta					\$216	
Butte						
SACOG*	\$432	\$182	\$614	\$2,210	\$288	\$288
MTC	\$389	\$4,117	\$4,506	\$2,104	\$2,067	\$2,086
AMBAG*		\$144	\$144	\$288		\$1,008
San Luis Obispo						
Santa Barbara						
Fresno		\$576	\$576		\$144	\$216
Kern		\$378	\$378	\$288		\$1,440
Tulare	\$288	\$720	\$1,008			\$576
(SCAG)**	\$1,296	\$4,562	\$5,858	\$2,361	\$707	\$3,101
Los Angeles	\$432	\$2,975	\$3,407	\$1,393	\$185	\$1,145
Ventura				\$144		
Riverside	\$720	\$1,047	\$1,767		\$288	\$144
San Bernardino	\$144	\$107	\$251	\$535	\$234	\$1,236
Imperial				\$144		
Orange		\$432	\$432	\$144		\$576
Merced						
San Joaquin	\$218	\$631	\$849	\$397	\$2,048	\$1,728
Stanislaus				\$144	\$144	\$720
SANDAG				\$144		
Non-MPO#		\$144	\$144		\$202	\$1,494
TOTAL	\$2,623	\$11,454	\$14,077	\$7,936	\$5,815	\$12,657

*Consists of 1993/94 and 1994/95 projects to be reprogrammed in 1995/96.

** SCAG includes funds for each member county.

* Placer and Eldorado Counties are included in SACOG rather than Non-MPO.

#San Benito County is included in AMBAG rather than Non-MPO.

**LOCAL 130-RAIL CROSSING PROTECTION PROGRAM
PLANNED PROGRAM VS. FSTIP (1995/96 & 1996/97)
(\$ IN THOUSANDS)**

MPO	TOTAL 1995/96	1996/97 PLAN	TOTAL PLAN	1995/96 FSTIP	1996/97 FSTIP	TOTAL FSTIP	ADJUSTMENT NEEDED
Shasta							
Butte							
SACOG*	\$614	\$2,210	\$2,824	\$2,400		\$2,400	\$424
MTC	\$4,506	\$2,104	\$6,610	\$3,800	\$1,150	\$4,950	\$1,660
AMBAG#	\$144	\$288	\$432	\$400	\$200	\$600	(\$168)
San Luis Obispo				\$360	\$180	\$540	(\$540)
Santa Barbara				\$150	\$50	\$200	(\$200)
Fresno	\$576		\$576	\$2,000		\$2,000	(\$1,424)
Kern	\$378	\$288	\$666	\$900		\$900	(\$234)
Tulare	\$1,008		\$1,008	\$900	\$400	\$1,300	(\$292)
(SCAG) *	\$5,858	\$2,361	\$8,218	\$7,895	\$4,939	\$12,834	(\$4,616)
Los Angeles	\$3,407	\$1,393	\$4,800				\$4,800
Ventura		\$144	\$144				\$144
Riverside	\$1,767		\$1,767				\$1,767
San Bernardino	\$251	\$535	\$787	\$3,895	\$939	\$4,834	(\$4,047)
Imperial		\$144	\$144				\$144
Orange	\$432	\$144	\$576				\$576
Merced							
San Joaquin	\$849	\$397	\$1,246				\$1,246
Stanislaus		\$144	\$144				\$144
SANDAG		\$144	\$144				\$144
Non-MPO#	\$144		\$144	\$1,800	\$1,800	\$3,600	(\$3,456)
TOTAL	\$14,077	\$7,936	\$22,013	\$20,605	\$8,719	\$29,324	(\$7,311)

* Placer and Eldorado Counties are included in SACOG rather than Non-MPO.

#San Benito County is included in AMBAG rather than Non-MPO.

* SCAG includes funds programmed in each member county plus additional funds programmed in SCAG with no county specified.

**LOCAL HES HISTORICAL OBLIGATIONS AND
PROPOSED ANNUAL PROGRAM BY MPO
(\$ IN THOUSANDS)**

MPO	HES OBLIG. 10/91- 9/95	HES OBLIG AFT. 9/95	% OBLIG. BY MPO	Unobl. Balance (4/5)	1995/96 Proposed	TOTAL 1995/96	1996/97 PROPOSED	1997/98 PROPOSED	1998/99 PROPOSED
Shasta	\$739		1.99%	\$80	\$180	\$260	\$180	\$180	\$180
Butte	\$1,081		2.92%	\$117	\$264	\$380	\$264	\$264	\$264
SACOG*	\$3,510		9.47%	\$379	\$856	\$1,235	\$856	\$856	\$856
MTC	\$5,664	\$641	17.01%	\$681	\$1,537	\$2,218	\$1,537	\$1,537	\$1,537
AMBAG#	\$1,380		3.72%	\$149	\$337	\$485	\$337	\$337	\$337
San Luis Obispo	\$187	\$89	0.75%	\$30	\$67	\$97	\$67	\$67	\$67
Santa Barbara	\$220		0.59%	\$24	\$54	\$77	\$54	\$54	\$54
Fresno	\$266		0.72%	\$29	\$65	\$94	\$65	\$65	\$65
Kern	\$59	\$244	0.82%	\$33	\$74	\$107	\$74	\$74	\$74
Tulare	\$6		0.02%	\$1	\$2	\$2	\$2	\$2	\$2
(SCAG) *	\$8,825	\$1,489	27.83%	\$1,113	\$2,515	\$3,629	\$2,515	\$2,515	\$2,515
Los Angeles	\$3,535	\$266	10.26%	\$410	\$927	\$1,337	\$927	\$927	\$927
Ventura	\$223		0.60%	\$24	\$54	\$78	\$54	\$54	\$54
Riverside	\$2,196	\$120	6.25%	\$250	\$565	\$815	\$565	\$565	\$565
San Bernardino	\$1,758		4.74%	\$190	\$429	\$618	\$429	\$429	\$429
Imperial	\$10	\$104	0.31%	\$12	\$28	\$40	\$28	\$28	\$28
Orange	\$1,104	\$1,000	5.68%	\$227	\$513	\$740	\$513	\$513	\$513
Merced	\$484		1.30%	\$52	\$118	\$170	\$118	\$118	\$118
San Joaquin	\$1,741		4.70%	\$188	\$425	\$613	\$425	\$425	\$425
Stanislaus	\$2,242		6.05%	\$242	\$547	\$789	\$547	\$547	\$547
SANDAG	\$553	\$139	1.87%	\$75	\$169	\$243	\$169	\$169	\$169
Non-MPO*	\$7,251	\$248	20.23%	\$809	\$1,828	\$2,638	\$1,828	\$1,828	\$1,828
TOTAL	\$34,210	\$2,850	100.00%	\$4,000	\$9,036	\$13,037	\$9,036	\$9,036	\$9,036

* Placer & Eldorado Counties are included in SACOG rather than Non-MPO.

San Benito County is included in AMBAG rather than Non-MPO.

* SCAG includes funds for each member county.

**LOCAL HES PROPOSED PROGRAM
VS. FSTIP
(\$ IN THOUSANDS)**

MPO	PROPOSED 1995/96	PROPOSED 1996/97	TOTAL PROPOSED	FSTIP 1995/96	FSTIP 1996/97	TOTAL FSTIP	ADJUSTMENT NEEDED
Shasta	\$260	\$180	\$440	\$400		\$400	\$40
Butte	\$380	\$264	\$644	\$1,600	\$800	\$2,400	(\$1,756)
SACOG*	\$1,235	\$856	\$2,091	\$10,000		\$10,000	(\$7,909)
MTC	\$2,218	\$1,537	\$3,755	\$3,600	\$900	\$4,500	(\$745)
AMBAG#	\$485	\$337	\$822	\$1,600	\$800	\$2,400	(\$1,578)
San Luis Obispo	\$97	\$67	\$165	\$900	\$450	\$1,350	(\$1,185)
Santa Barbara	\$77	\$54	\$131	\$400	\$90	\$490	(\$359)
Fresno	\$94	\$65	\$159	\$2,000		\$2,000	(\$1,841)
Kern	\$107	\$74	\$180	\$1,200		\$1,200	(\$1,020)
Tulare	\$2	\$2	\$4	\$1,000	\$360	\$1,360	(\$1,356)
(SCAG) *	\$3,629	\$2,515	\$6,144	\$15,309	\$6,520	\$21,829	* (\$15,685)
Los Angeles	\$1,337	\$927	\$2,264				\$2,264
Ventura	\$78	\$54	\$133				\$133
Riverside	\$815	\$565	\$1,379				\$1,379
San Bernardino	\$618	\$429	\$1,047	\$220	\$146	\$366	\$681
Imperial	\$40	\$28	\$68	\$376		\$376	(\$308)
Orange	\$740	\$513	\$1,253	\$8,339		\$8,339	(\$7,086)
Merced	\$170	\$118	\$288	\$1,100	\$100	\$1,200	(\$912)
San Joaquin	\$613	\$425	\$1,037	\$1,575		\$1,575	(\$538)
Stanislaus	\$789	\$547	\$1,335	\$2,600	\$1,350	\$3,950	(\$2,615)
SANDAG	\$243	\$169	\$412	\$2,000		\$2,000	(\$1,588)
Non-MPO#	\$2,638	\$1,828	\$4,466	\$5,280	\$2,500	\$7,780	(\$3,314)
TOTAL	\$13,037	\$9,036	\$22,073	\$50,564	\$13,870	\$64,434	(\$42,361)

* SCAG includes funds programmed in each member county plus additional funds programmed in SCAG with no county specified.

* Placer & Eldorado Counties are included in SACOG rather than Non-MPO.

San Benito County is included in AMBAG rather than Non-MPO.

LOCAL SEISMIC PROGRAM
(BASED ON SEISMIC PROJECTS REMAINING ON THE PRIORITY LIST)
(\$ IN THOUSANDS)

MPO	LOCAL SEIS. REMAIN. ON PRIOR. LIST	LESS PRIOR OBLIG.	LESS 1994/95 OBLIG.	LESS BARDT PORTION	PROPOSED FOR 1995/98	PROPOSED SEISMIC 1995/96	PROPOSED SEISMIC 1996/97	PROPOSED SEISMIC 1997/98
Shasta	\$3,148				\$3,148	\$1,049	\$1,049	\$1,049
Butte	\$725				\$725	\$242	\$242	\$242
SACOG*	\$3,365	(\$2,551)			\$814	\$271	\$271	\$271
MTC	\$149,204	(\$19,657)	(\$647)	(\$68,998)	\$59,902	\$19,967	\$19,967	\$19,967
AMBAG#	\$18,968				\$18,968	\$6,323	\$6,323	\$6,323
San Luis Obispo	\$5,359				\$5,359	\$1,786	\$1,786	\$1,786
Santa Barbara	\$4,660				\$4,660	\$1,553	\$1,553	\$1,553
Fresno	\$973				\$973	\$324	\$324	\$324
Kern	\$2,176				\$2,176	\$725	\$725	\$725
Tulare	\$223				\$223	\$74	\$74	\$74
(SCAG) *	\$222,488	(\$30,256)	(\$14,316)		\$177,917	\$59,306	\$59,306	\$59,306
Los Angeles	\$179,352	(\$26,332)	(\$11,728)		\$141,292	\$47,097	\$47,097	\$47,097
Ventura	\$2,664	(\$2,189)			\$475	\$158	\$158	\$158
Riverside	\$6,628				\$6,628	\$2,209	\$2,209	\$2,209
San Bernardino	\$17,578				\$17,578	\$5,859	\$5,859	\$5,859
Imperial	\$506	(\$193)			\$313	\$104	\$104	\$104
Orange	\$15,759	(\$1,541)	(\$2,588)		\$11,630	\$3,877	\$3,877	\$3,877
Merced	\$869				\$869	\$290	\$290	\$290
San Joaquin	\$5,448	(\$2,256)			\$3,192	\$1,064	\$1,064	\$1,064
Stanislaus	\$6,929				\$6,929	\$2,310	\$2,310	\$2,310
SANDAG	\$15,887				\$15,887	\$5,296	\$5,296	\$5,296
Non-MPO**	\$17,368	(\$3,312)			\$14,056	\$4,685	\$4,685	\$4,685
TOTAL	\$457,790	(\$58,032)	(\$14,963)	(\$68,998)	\$315,797	\$105,266	\$105,266	\$105,266

* Placer and Eldorado Counties are included in SACOG rather than Non-MPO.

San Benito County is included in AMBAG rather than Non-MPO.

* SCAG includes funds for each member county.

**LOCAL HBRR PROGRAM
FUNDING NEEDS FOR RESERVED PROJECTS
(\$ IN THOUSANDS)**

MPO	RESERVED BUT UNOBLIGATED
Shasta	\$7,434
Butte	\$1,575
SACOG ⁺	\$12,243
MTC	\$34,884
AMBAG [#]	\$9,426
San Luis Obispo	\$3,607
Santa Barbara	\$5,261
Fresno	\$5,861
Kern	\$728
Tulare	\$611
(SCAG) *	\$55,430
Los Angeles	\$28,458
Ventura	\$5,188
Riverside	\$5,178
San Bernardino	\$12,860
Imperial	\$1,729
Orange	\$2,017
Merced	\$3,636
San Joaquin	\$1,649
Stanislaus	\$6,860
SANDAG	\$31,443
Non-MPO ⁺	\$30,040
TOTAL	\$210,688

+ Placer and Eldorado Counties are included in SACOG.

San Benito County is included in AMBAG.

* SCAG includes funds for each member county.

**LOCAL HBRR PROGRAM (EXCLUDING SEISMIC)
HISTORICAL OBLIGATION PERCENTAGE BY MPO
(\$ IN THOUSANDS)**

MPO	HBRR OBLIG. (1986-1995)	% BY MPO
Shasta	\$5,671	2.75%
Butte	\$2,173	1.05%
SACOG*	\$14,549	7.06%
MTC	\$33,812	16.41%
AMBAG*	\$24,985	12.12%
San Luis Obispo	\$7,479	3.63%
Santa Barbara	\$5,076	2.46%
Fresno	\$4,278	2.08%
Kern	\$9,746	4.73%
Tulare	\$3,899	1.89%
(SCAG) *	\$15,764	7.65%
Los Angeles	\$7,312	3.55%
Ventura	(\$550)	-0.27%
Riverside	\$5,310	2.58%
San Bernardino	\$881	0.43%
Imperial	\$2,120	1.03%
Orange	\$691	0.34%
Merced	\$3,167	1.54%
San Joaquin	\$10,221	4.96%
Stanislaus	\$5,896	2.86%
SANDAG	\$8,149	3.95%
Non-MPO*	\$51,204	24.85%
TOTAL	\$206,070	100.00%

* Placer and Eldorado Counties are included in SACOG rather than Non-MPO.

San Benito County is included in AMBAG rather than Non-MPO.

* SCAG includes funds for each member county.

**LOCAL HBRR PROGRAM
NEEDED FOR SEISMIC AND RESERVED BUT UNOBLIGATED FUNDS
(\$ IN THOUSANDS)**

MPO	CARRYIN AVAIL. FOR 1995/96	BR APPOR. FOR 1995/96	SEISMIC NEEDS FOR 1995/96	RESERV. AVAIL. FOR 1995/96	CARRYIN AVAIL. FOR 1996/97	BR APPOR. FOR 1996/97	SEISMIC NEEDS FOR 1996/97	CARRYIN AVAIL. FOR 1997/98	BR APPOR. FOR 1997/98	SEISMIC NEEDS FOR 1997/98	BR APPOR. FOR 1998/99	RESERV. NEEDED FOR 1998/99	BR APPOR. FOR 1999/2000	RESERV. NEEDED FOR 1999/2000	AVAIL. FOR NEW HBRR 1999/2000
Shasta			\$1,049	\$3,068			\$1,049			\$1,049		\$3,159		\$1,207	\$1,523
Butte			\$242	\$650			\$242			\$242		\$669		\$256	\$583
SACOG+			\$271	\$5,052			\$271			\$271		\$5,203		\$1,988	\$3,906
MTC			\$19,967	\$14,395			\$19,967			\$19,967		\$14,825		\$5,664	\$9,078
AMBAG#			\$6,323	\$3,890			\$6,323			\$6,323		\$4,006		\$1,531	\$6,708
San Luis Obispo			\$1,786	\$1,488			\$1,786			\$1,786		\$1,533		\$586	\$2,008
Santa Barbara			\$1,553	\$2,171			\$1,553			\$1,553		\$2,236		\$854	\$1,363
Fresno			\$324	\$2,419			\$324			\$324		\$2,491		\$952	\$1,149
Kern			\$725	\$300			\$725			\$725		\$309		\$118	\$2,617
Tulare			\$74	\$252			\$74			\$74		\$260		\$99	\$1,047
(SCAG)			\$59,306	\$22,873			\$59,306			\$59,306		\$23,557		\$9,001	\$4,232
Los Angeles			\$47,097	\$11,743			\$47,097			\$47,097		\$12,094		\$4,621	\$1,963
Ventura			\$158	\$2,141			\$158			\$158		\$2,205		\$842	(\$148)
Riverside			\$2,209	\$2,137			\$2,209			\$2,209		\$2,201		\$841	\$1,426
San Bernardino			\$5,859	\$5,307			\$5,859			\$5,859		\$5,465		\$2,088	\$236
Imperial			\$104	\$713			\$104			\$104		\$735		\$281	\$569
Orange			\$3,877	\$832			\$3,877			\$3,877		\$857		\$328	\$185
Merced			\$290	\$1,500			\$290			\$290		\$1,545		\$590	\$850
San Joaquin			\$1,064	\$680			\$1,064			\$1,064		\$701		\$268	\$2,744
Stanislaus			\$2,310	\$2,831			\$2,310			\$2,310		\$2,915		\$1,114	\$1,583
SANDAG			\$5,296	\$12,975			\$5,296			\$5,296		\$13,363		\$5,106	\$2,188
Non-MPO+*			\$4,685	\$12,396			\$4,685			\$4,685		\$12,766		\$4,878	\$13,748
TOTAL	\$134,121	\$89,538	\$105,266	\$86,939	\$31,455	\$89,538	\$105,266	\$15,727	\$89,538	\$105,266	\$89,538	\$89,538	\$89,538	\$34,211	\$55,327

* Placer and Eldorado Counties are included in SACOG.

* San Benito County is included in AMBAG.

NOTES:

Seismic needs are based on seismic projects remaining on the priority list (See Attachment 7).

Seismic needs are assumed to be required equally over the three years 1995/6, 1996/7 and 1997/8.

Reserved but unobligated needs are made available as early as possible after seismic needs are satisfied.

Reserved but unobligated total funds are distributed in proportion to funds available.

Available for new HBRR programming follows satisfying seismic needs and reserved but unobligated needs.

**LOCAL HBRR AND SEISMIC PROGRAM
PROPOSED ANNUAL PROGRAM BY MPO
(\$ IN THOUSANDS)**

MPO	PROPOSED FOR 1995/96	PROPOSED FOR 1996/97	PROPOSED FOR 1997/98	PROPOSED FOR 1998/99
Shasta	\$4,117	\$1,049	\$1,049	\$3,159
Butte	\$892	\$242	\$242	\$669
SACOG+	\$5,323	\$271	\$271	\$5,203
MTC	\$34,362	\$19,967	\$19,967	\$14,825
AMBAG#	\$10,212	\$6,323	\$6,323	\$4,006
San Luis Obispo	\$3,275	\$1,786	\$1,786	\$1,533
Santa Barbara	\$3,724	\$1,553	\$1,553	\$2,236
Fresno	\$2,743	\$324	\$324	\$2,491
Kern	\$1,026	\$725	\$725	\$309
Tulare	\$326	\$74	\$74	\$260
(SCAG) *	\$82,178	\$59,306	\$59,306	\$23,557
Los Angeles	\$58,840	\$47,097	\$47,097	\$12,094
Ventura	\$2,299	\$158	\$158	\$2,205
Riverside	\$4,346	\$2,209	\$2,209	\$2,201
San Bernardino	\$11,166	\$5,859	\$5,859	\$5,465
Imperial	\$818	\$104	\$104	\$735
Orange	\$4,709	\$3,877	\$3,877	\$857
Merced	\$1,790	\$290	\$290	\$1,545
San Joaquin	\$1,744	\$1,064	\$1,064	\$701
Stanislaus	\$5,141	\$2,310	\$2,310	\$2,915
SANDAG	\$18,270	\$5,296	\$5,296	\$13,363
Non-MPO+#	\$17,081	\$4,685	\$4,685	\$12,766
TOTAL	\$192,204	\$105,266	\$105,266	\$89,538

+ Placer and Eldorado Counties are included in SACOG.

San Benito County is included in AMBAG.

* SCAG includes funds for each member county.

**LOCAL HBRR PROPOSED PROGRAM
VS. FSTIP
(\$ IN THOUSANDS)**

MPO	PROPOSED 1995/96	PROPOSED 1996/97	TOTAL PROPOSED	FSTIP 1996/97	FSTIP 1996/97	TOTAL FSTIP	ADJUSTMENT NEEDED
Shasta	\$4,117	\$1,049	\$5,166	\$11,200	\$5,500	\$16,700	(\$11,534)
Butte	\$892	\$242	\$1,133	\$6,100	\$4,000	\$10,100	(\$8,967)
SACOG*	\$5,323	\$271	\$5,595	\$11,600		\$11,600	(\$6,005)
MTC	\$34,362	\$19,967	\$54,330	\$2,000	\$10,100	\$12,100	\$42,230
AMBAG#	\$10,212	\$6,323	\$16,535	\$5,000	\$3,000	\$8,000	\$8,535
San Luis Obispo	\$3,275	\$1,786	\$5,061	\$3,400	\$1,700	\$5,100	(\$39)
Santa Barbara	\$3,724	\$1,553	\$5,278				\$5,278
Fresno	\$2,743	\$324	\$3,067	\$3,000	\$1,500	\$4,500	(\$1,433)
Kern	\$1,026	\$725	\$1,751	\$500		\$500	\$1,251
Tulare	\$326	\$74	\$401	\$3,300	\$2,500	\$5,800	(\$5,399)
(SCAG) *	\$82,178	\$59,306	\$141,484	\$135,265	\$70,997	\$206,262	* (\$64,778)
Los Angeles	\$58,840	\$47,097	\$105,938	\$59,289	\$43,140	\$102,429	\$3,509
Ventura	\$2,299	\$158	\$2,457	\$4,143		\$4,143	(\$1,686)
Riverside	\$4,346	\$2,209	\$6,556	\$3,895	\$1,199	\$5,094	\$1,462
San Bernardino	\$11,166	\$5,859	\$17,025	\$30,561		\$30,561	(\$13,536)
Imperial	\$818	\$104	\$922	\$2,069	\$592	\$2,661	(\$1,739)
Orange	\$4,709	\$3,877	\$8,586	\$9,308	\$66	\$9,374	(\$788)
Merced	\$1,790	\$290	\$2,079	\$1,900	\$800	\$2,700	(\$621)
San Joaquin	\$1,744	\$1,064	\$2,808	\$800	\$500	\$1,300	\$1,508
Stanislaus	\$5,141	\$2,310	\$7,450	\$5,800	\$2,600	\$8,400	(\$950)
SANDAG	\$18,270	\$5,296	\$23,566	\$32,300	\$8,200	\$40,500	(\$16,934)
Non-MPO*#	\$17,081	\$4,685	\$21,766	\$26,000	\$10,000	\$36,000	(\$14,234)
TOTAL	\$192,204	\$105,266	\$297,470	\$248,165	\$121,397	\$369,562	(\$72,092)

* SCAG includes funds programmed in each member county plus additional programmed in SCAG with no county specified.

* Placer and Eldorado Counties are included in SACOG.

San Benito County is included in AMBAG.

**PLANNED PROGRAM BY MPO FOR 1995/96 THROUGH 1998/99
FOR LOCAL 130-RAIL CROSSING PROTECTION , HAZARD ELIMINATION SAFETY,
AND BRIDGE REHABILITATION AND REPLACEMENT (INCLUDING SEISMIC RETROFIT)
(\$ IN THOUSANDS)**

MPO	130-RAIL PLANNED 1995/96	130-RAIL PLANNED 1996/97	130-RAIL PLANNED 1997/98	130-RAIL PLANNED 1998/99	HES PLANNED 1995/96	HES PLANNED 1996/97	HES PLANNED 1997/98	HES PLANNED 1998/99	HBRR & SEIS. PLANNED 1995/96	HBRR & SEIS. PLANNED 1996/97	HBRR & SEIS. PLANNED 1997/98	HBRR & SEIS. PLANNED 1998/99
Shasta			\$216		\$260	\$180	\$180	\$180	\$4,117	\$1,049	\$1,049	\$3,159
Butte					\$380	\$264	\$264	\$264	\$892	\$242	\$242	\$669
SACOG+	\$614	\$2,210	\$288	\$288	\$1,235	\$856	\$856	\$856	\$5,323	\$271	\$271	\$5,203
MTC	\$4,506	\$2,104	\$2,067	\$2,086	\$2,218	\$1,537	\$1,537	\$1,537	\$34,362	\$19,967	\$19,967	\$14,825
AMBAG#	\$144	\$288		\$1,008	\$485	\$337	\$337	\$337	\$10,212	\$6,323	\$6,323	\$4,006
San Luis Obispo					\$97	\$67	\$67	\$67	\$3,275	\$1,786	\$1,786	\$1,533
Santa Barbara					\$77	\$54	\$54	\$54	\$3,724	\$1,553	\$1,553	\$2,236
Fresno	\$576		\$144	\$216	\$94	\$65	\$65	\$65	\$2,743	\$324	\$324	\$2,491
Kern	\$378	\$288		\$1,440	\$107	\$74	\$74	\$74	\$1,026	\$725	\$725	\$309
Tulare	\$1,008			\$576	\$2	\$2	\$2	\$2	\$326	\$74	\$74	\$260
(SCAG)	\$5,858	\$2,361	\$707	\$3,101	\$3,629	\$2,515	\$2,515	\$2,515	\$82,178	\$59,306	\$59,306	\$23,557
Los Angeles	\$3,407	\$1,393	\$185	\$1,145	\$1,337	\$927	\$927	\$927	\$58,840	\$47,097	\$47,097	\$12,094
Ventura		\$144			\$78	\$54	\$54	\$54	\$2,299	\$158	\$158	\$2,205
Riverside	\$1,767		\$288	\$144	\$815	\$565	\$565	\$565	\$4,346	\$2,209	\$2,209	\$2,201
San Bernardino	\$251	\$535	\$234	\$1,236	\$618	\$429	\$429	\$429	\$11,166	\$5,859	\$5,859	\$5,465
Imperial		\$144			\$40	\$28	\$28	\$28	\$818	\$104	\$104	\$735
Orange	\$432	\$144		\$576	\$740	\$513	\$513	\$513	\$4,709	\$3,877	\$3,877	\$857
Merced					\$170	\$118	\$118	\$118	\$1,790	\$290	\$290	\$1,545
San Joaquin	\$849	\$397	\$2,048	\$1,728	\$613	\$425	\$425	\$425	\$1,744	\$1,064	\$1,064	\$701
Stanislaus		\$144	\$144	\$720	\$789	\$547	\$547	\$547	\$5,141	\$2,310	\$2,310	\$2,915
SANDAG		\$144			\$243	\$169	\$169	\$169	\$18,270	\$5,296	\$5,296	\$13,363
Non-MPO+#	\$144		\$202	\$1,494	\$2,638	\$1,828	\$1,828	\$1,828	\$17,081	\$4,685	\$4,685	\$12,766
TOTAL	\$14,077	\$7,936	\$5,815	\$12,657	\$13,037	\$9,036	\$9,036	\$9,036	\$192,204	\$105,266	\$105,266	\$89,538

+ Placer and Eldorado Counties are included in SACOG rather than Non-MPO.

#San Benito County is included in AMBAG rather than Non-MPO.